



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/543044
Filing Date	7/21/2005
First Named Inventor	RAMASWAMY, KUMAR
Art Unit	2483
Examiner Name	HOLDER, ANNER N.
Attorney Docket Number	PU030044

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**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4870497	09/26/1989	CHAMZAS ET AL.	
		US- 5371551	12/6/1994	LOGAN ET AL.	
		US- 5446759	08/29/1995	CAMPANA, JR.	
		US- 6700624	03/02/2004	YUN	
		US- 5592471	01/07/1997	BRISKMAN	
		US- 5703877	12/30/1997	NUBER ET AL.	
		US- 5835483	11/10/1998	BISSON	
		US- 6038257	03/14/2000	BRUSEWITZ ET AL.	
		US- 6144400	11/07/2000	EBISAWA	
		US- 6148005	11/14/2000	PAUL ET AL.	
		US- 6195024	02/27/2001	FALLON	
		US- 6701528	03/02/2004	ARSENAULT ET AL.	
		US- 6771657	08/03/2004	ELSTERMANN	
		US- 6414725	07/02/2002	CLARIN ET AL.	
		US- 6418549	07/09/2002	RAMCHANDRAN ET AL.	
		US- 6442622	08/27/2002	YAMAMOTO ET AL.	
		US- 6480541	11/12/2002	GIROD ET AL.	
		US- 6646578	11/11/2003	AU	
		US- 6687305	02/03/2004	NAKAMURA ET AL.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		CA1065409	10/30/1979	BAKER		
		WO00/16544	03/23/2000	ACTV, INC.		
		JP2001285736	10/12/2001	CANON KK	Machine Trans.	
		JP1045342	05/29/1998	SONY CORP.		✓
		WO00/14967	0316/2000	KONINKLIJKE PHI		
		WO/74086	10/04/2001	KONINKLIJKE PHI		

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 7403660	07/22/2008	HANNUKSELA	
		US- 5477263	12/19/1995	O'CALLAGHAN ET AL.	
		US- 6920422	07/12/2005	KROON ET AL.	
		US- 5822324	10/13/1998	KOSTRESTI ET AL.	
		US- 7003794	02/21/2006	AYRE	
		US- 6304609	10/16/2001	STEPHENS ET AL.	
		US- 2002/0101581	08/01/2002	MURAKAWA ET AL.	
		US- 2002/0116715	08/22/2002	APOSTOLOPOULOS	
		US- 2002/0136538	09/26/202	CHEN	
		US- 2002/0141740	10/03/2002	MATSUI	
		US- 2002/0191116	12/19/2002	KESSLER ET AL.	
		US- 2002/0191712	12/19/2002	GADDAM ET AL.	
		US- 2002/0002708	01/03/2002	AYRE	
		US- 2002/0040481	04/04/2002	OKADA ET AL.	
		US- 2002/0047902	04/25/2002	THOMAS ET AL.	
		US- 2002/0067436	06/06/2002	SHIRAHAMA ET AL.	
		US- 2004/0028228	02/12/2004	HAMADA ET AL.	
		US- 2004/0162078	08/19/2004	RAMASWAMY ET AL.	
		US- 2004/0101057	05/27/2004	SHIRAISHI ET AL.	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP2000354023	12/19/2000	MITSUBISHI ELEC		✓
		JP2002344838	11/29/2002	FUNAI ELEC.	Machine Trans.	

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Attorney Docket Number	PU030044

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		R. STEELE ET AL. " TIME DIVERSITY WITH ADAPTIVE ERROR DETECTION TO COMBAT RAYLEIGH FADING IN DIGITAL MOBILE RADIO" IEEE TRANSACTIONS ON COMMUNICATIONS, IEEE INC., NEW YORK US, vol COM-31, NO. 3 March 1983, pages 378-387.	

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